**PATENTS** 



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ppl. No.

10/796,902

**Applicant** 

Li et al.

Conf. No. Filed

1631

TC/A.U.

March 9, 2004

1600/1615

Examiner

Unknown

Title

Microcapsules for Encapsulation of Bioactive Substances

Docket No.

11287.105001 AST001

Customer No.:

20786

Mail Stop Amendment Commissioner for Patents P. O. Box 1450

Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

Sir:

Applicants, through their attorneys and agents, submit the following for filing in the referenced application:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449;
- 3. Non-U.S. Patent Cited References;
- 4. Certificate of Mailing; and,
- Postcard.

No fees are believed to be due in connection with this submission. However, the Commissioner is authorized to charge any fees, should they be due, to Deposit Account No. 11-0980.

Respectfully submitted,

Date: August 17, 2005

KING & SPALDING LLP

191 Peachtree Street

45<sup>th</sup> Floor

Atlanta, Georgia 30303-1763

Tel.: (404) 572-4600

Fax: (404) 572-5145

Madeline I. Johnston, Esq.

Registration No. 36,174

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 17, 2005.

lennifer A. Williams



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## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants cite the information on the attached Form PTO-1449, "List of Information Disclosed by Applicant," pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Applicants have enclosed a copy of each foreign patent or patent application and non-patent referenced. Applicants have not enclosed copies of any cited U.S. patent or patent application publications.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Date: August 17, 2005

Respectfully submitted,

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Jennifer A. Williams

FORM PTO-1449, Adapted

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	AB	4,689,293	08/25/87	Goosen et a	al.	435	182			
	AC	4,798,786	01/17/89	Tice et al.		435	177			
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Sheet 4 of 5 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY, DOCKET NO. SERIAL NO. FILING DATE 11287.105001 AST001 10/796,902 March 9, 2004 APPLICANT GROUP Li et al. 1615 U.S. PATENT DOCUMENTS EXAMINER SUBCLASS DOCUMENT NUMBER DATE NAME **CLASS** FILING DATE INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Lu et al., "Cell Encapsulation with Alginate and Alpha-Phenoxcinnamylidene-Acetylated Poly(allylamine)", BLBiotechnol. Bioeng., 2000, 70(5), pgs. 479-483 BM Parthasarathy et al., "Synthesis of Polymeric Microcapsule Arrays and their use for Enzyme Immobilization", Nature, 1994, 369, pgs. 298-301 Perols et al., "The Potential of Enzyme Entrapment in Konjac Cold-Melting Gel Beads", Enzyme Microbial BN Technol., 1997, 20(1), pgs. 57-60 Poncelet et al., "Shear Breakage of Nylon Membrane Microcapsules in a Turbine Reactor", Biotechnol. BO Bioeng., 1989, 33(1), pgs. 95-103 Rahmatullah et al., "Improvements in Determination of Urea Using Diacetylmonoxime Methods with and BP without Deproteinisation", Clin. Chim. Acta, 1980, 107, pgs. 3-9 Reddy et al., "Photosensitive Polymers: Synthesis, Characterization, and Photocrosslinking Properties of BQ Polymers with Pendant Alpha, Beta-Unsaturated Ketone Moiety", J. Appl. Poly. Sci., 1998, 70(11), pgs. 2111-2120 Seglen, "Preparation of Isolated Rat Liver Cells", Methods Cell Biol., 1976, 13, pgs. 29-83 BR Selden et al., "What Keeps Hepatocytes on the Straight and Narrow? Maintaining Differentiated Function in BS the Liver", Gut, 1999, 44(4), pgs. 443-446 Soon-Shiong et al., "Insulin Independence in a Type-1 Diabetic Patient after Encapsulated Islet BT

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